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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) de Groot, et al.
Serial No: 10/049,473
Confirmation No: 4102
Filed: February 12, 2002
For: PNEUMOCOCCAL VACCINES

Examiner: Unassigned
Group Art Unit: Unassigned
Docket: 294-120 PCT/US
Dated: July 23, 2002

Commissioner for Patents
Washington, DC 20231

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on

Signature: Julie L. Watts

SUPPLEMENTAL PRELIMINARY AMENDMENT

Sir:

In order to place the present application in condition for examination on the merits
Applicant submits the following supplemental amendment for entry in the above-identified
application.

IN THE SPECIFICATION:

Please replace the paragraph starting on page 5, line 3, with the following new
paragraph:

One of the proteins revealed to be homologous to a polypeptide encoded by
nucleotide sequence 7632-8597 on contig 33 of *S. pneumoniae* (Figure 1) (Seq. ID. No: 1 and
SEQ. ID. NO: 2). This ORF was identical to ORF 414 of *S. pneumoniae* in the WIT-system.
Details about the WIT system can be found on <http://wit.mcs.anl.gov/> and on the website of
The Institute for Genomic Research, Rockville USA updated on April 7, 1999.